L Number	Hits	Search Text	DB	Time stamp
4	32		USPAT;	2004/04/01 17:40
-		@ad<20010201	US-PGPUB;	
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			DERWENT;	
_		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	2004/04/01 17:56
5	20	bit near1 redundan\$4 and OFDM and @ad<20010201	USPAT; US-PGPUB;	2004/04/01 17:56
		Wad<20010201	EPO; JPO;	,
ļ ·	1		DERWENT;	
			IBM TDB	j
6	26	symbol adj mapper and OFDM and @ad<20010201	USPAT;	2004/04/01 18:11
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			EPO; JPO;	
:			DERWENT; IBM TDB	· :
7	0	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/04/01 18:04
7 .		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		
		US-6571366-\$ or US-6345377-\$ or US-6611940-\$		·
		or US-6601214-\$ or US-6519732-\$).did. or		
		(US-20020122383-\$ or US-20020119781-\$ or		
		US-20020056066-\$ or US-20020132600-\$ or		
8	0	US-20030043928-\$).did.) and mapper 6707856.pn. and punctur\$2	USPAT;	2004/04/01 18:04
٦		o, o, o o o para para para para para para par	US-PGPUB	=====================================
9	23		USPAT;	2004/04/01 18:11
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		;
		US-6345377-\$ or US-6314289-\$ or US-6553540-\$		
		or US-6571366-\$ or US-6611940-\$ or		
		US-6601214-\$ or US-5812601-\$ or US-6519732-\$ or US-6598200-\$ or US-6707856-\$).did. or		
		(US-20030043928-\$ or US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		·
		US-20020132600-\$ or US-20020131515-\$).did.		,
10	0	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/04/01 18:11
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		or US-6525853-\$ or US-6498808-\$ or US-6345377-\$ or US-6314289-\$ or US-6553540-\$		
		or US-6571366-\$ or US-6611940-\$ or		
		US-6601214-\$ or US-5812601-\$ or US-6519732-\$:
		or US-6598200-\$ or US-6707856-\$).did. or		
		(US-20030043928-\$ or US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		·
,		US-20020132600-\$ or US-20020131515-\$).did.)	,	
11	0	and precondition symbol adj mapper and OFDM and precondition	USPAT;	2004/04/01 18:12
**		and mimo and @ad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
			IBM_TDB	
12	0	symbol adj mapp\$3 and OFDM and precondition	USPAT;	2004/04/01 18:12
		and mimo and @ad<20010201	US-PGPUB;	
			EPO; JPO; DERWENT;	:
			IBM TDB	
13	О	symbol adj mapp\$3 and DMT and precondition	USPAT;	2004/04/01 18:12
] .		and mimo and @ad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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14		precondition and mimo and wads20010201	US-PGPUB;	2004/04/01 10:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
L	L	<u> </u>	םמו ויומו ן	·

	.,			
16	2	pre-condition\$3 and mimo and @ad<20010201	USPAT;	2004/04/01 18:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1	_		IBM_TDB	
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			DERWENT;	
			IBM_TDB	
-	35	375/267.ccls. and turbo	USPAT;	2004/03/29 17:34
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			US-PGPUB;	
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		077 (067 3 077)	IBM_TDB	5554 (55 (55 45 54
-	19	375/267.ccls. and OFDM and adaptive	USPAT;	2004/03/29 17:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		255 /255 223 223 234 234 234 234 234 234	IBM_TDB	0004/00/00 45 05
-	4	375/267.ccls. and OFDM and adaptive and	USPAT;	2004/03/29 17:36
		@ad<20010201	US-PGPUB;	
			EPO; JPO;	;
			DERWENT;	÷ .
_	,	275/267 gglg and ORDM and adaptive? maar2	IBM_TDB	2004/02/20 17 27
Ī -	1	375/267.ccls. and OFDM and adaptiv\$7 near2 modulat\$5 and @ad<20010201	USPAT;	2004/03/29 17:37
		modulat\$5 and wad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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	10	@ad<20010201	US-PGPUB;	2004/03/30 17:10
		Gdd<20010201	EPO; JPO;	:
			DERWENT;	•
			IBM TDB	
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_	2	5197061.pn.	USPAT;	2004/03/29 17:51
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			EPO; JPO;	
			DERWENT;	
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			DERWENT;	
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-	. 0	"27085" and fractional.ti.	USPAT;	2004/03/29 17:53
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			EPO; JPO;	
			DERWENT;	· .
			IBM TDB	·
_	2	6304991.pn.	USPAT;	2004/03/29 17:53
		•	US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
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			EPO; JPO;	
			DERWENT;	
			IBM TDB	
				

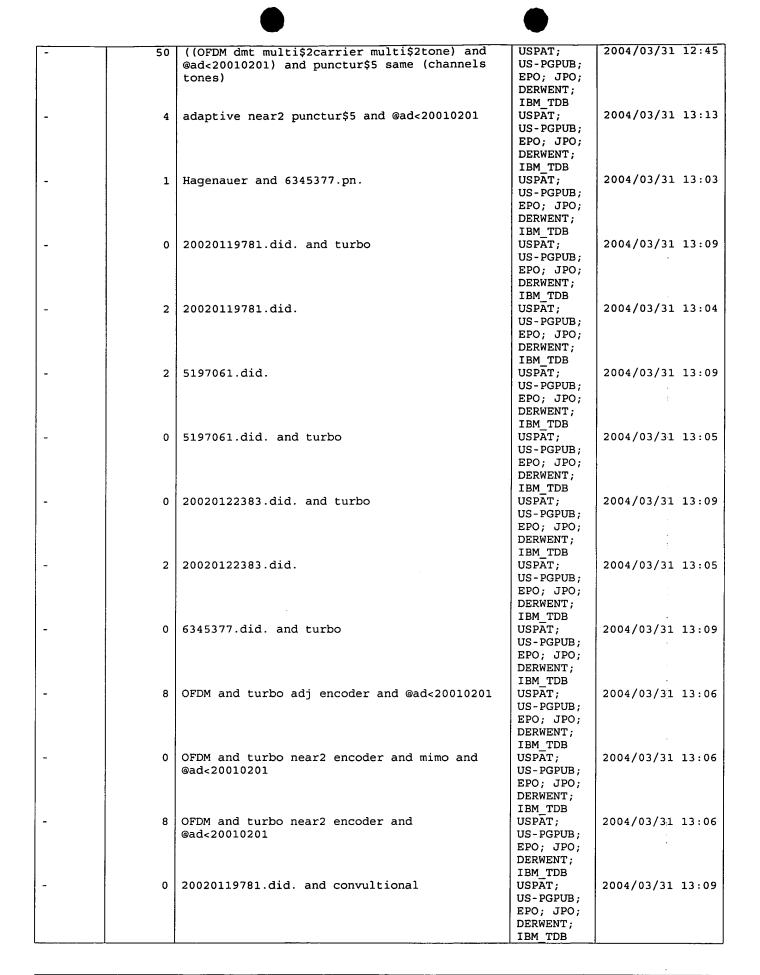
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			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	ا و	v\$2blast and @ad<20010201	USPAT;	2004/03/29 18:04
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			EPO; JPO;	
			DERWENT;	'
			IBM_TDB	
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-	1	200243928.did.	USPAT;	2004/03/29 19:20
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_	72	@ad>20040329	USPAT;	2004/03/29 19:23
-	'2	- GUU-20030327	US-PGPUB;	
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-	76	@ad>20040229	USPAT;	2004/03/29 19:23
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-	90	@ad>20040129	USPAT;	2004/03/29 19:25
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İ			EPO; JPO;	
			DERWENT;	
	152050	03 20040120	IBM_TDB	2004/03/29 19:25
	153878	@pd>20040129	USPAT; US-PGPUB;	2004/03/29 19:25
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			DERWENT;	;
			IBM TDB	:
_	17438	@pd>20040315	USPAT;	2004/03/29 19:26
			US-PGPUB;	
			EPO; JPO;	•
			DERWENT;	
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-	164	@pd>20040315 and 375.clas.	USPAT;	2004/03/29 19:27
			US-PGPUB;	,
	1		EPO; JPO;	
			DERWENT;	
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-	0	@pd>20040329 and 375.clas.	USPAT;	2004/03/29 19:27
1			US-PGPUB;	
			EPO; JPO; DERWENT;	
1			IBM TDB	
_	0	@pd>20040328 and 375.clas.	USPAT;	2004/03/29 19:27
_		Sparzootoszo ana sistema.	US-PGPUB;	= 300,00,00
1	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	31	@pd>20040329	USPAT;	2004/03/29 19:27
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			EPO; JPO;	
			DERWENT;	
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-	31	@pd>20040328	USPAT;	2004/03/29 19:28
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1	1		EPO; JPO;	
			DERWENT;	
1	1		IBM_TDB	1 .

-	8709	@pd>20040320	USPAT;	2004/03/29 19:29
			US-PGPUB;	
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			EPO; JPO;	
			DERWENT;	i
1			IBM TDB	
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			EPO; JPO;	
			DERWENT;	
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	1905	@pd>20031101 and 375.clas.	USPAT;	2004/03/29 19:32
1 -	1303	Sparzoostiot and sistemas.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
			IBM TDB	
_	8	(US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/30 12:33
		US-6385462-\$ or US-5197061-\$ or	US-PGPUB	
		US-6304991-\$).did. or (US-20020119781-\$ or		
		US-20020122383-\$ or US-20020132600-\$).did.		
1_	2	5197061.pn.	USPAT;	2004/03/30 12:51
	_	3137001.p	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
			IBM TDB	
_	6	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/30 13:47
	_	US-6385462-\$ or US-5197061-\$ or	US-PGPUB	
1		US-6304991-\$).did. or (US-20020119781-\$ or		
		US-20020122383-\$ or US-20020132600-\$).did.)		·
		and modulation same (channel sub\$2channel)		
-	1	20020122383.did. and controller	USPAT;	2004/03/30 13:50
			US-PGPUB	
-	1	20020122383.did. and coding	USPAT;	2004/03/30 13:50
			US-PGPUB	
-	0	v-blast and @ad<20010201 and ofdm	USPAT;	2004/03/30 15:11
			US-PGPUB;	
			EPO; JPO;	:
1			DERWENT;	:
			IBM_TDB	2004/02/20 25 25
-	0	v-blast and @ad<20010201 and dmt	USPAT;	2004/03/30 15:11
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
		- 13 o-d 20010201	IBM_TDB	2004/02/20 15:11
-	0	v-blast and @ad<20010201 and multi-tone	USPAT;	2004/03/30 15:11
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
	,	v-blast and @ad<20010201 and multiple same	IBM_TDB USPAT;	2004/03/30 17:12
j -	1	carrier	US-PGPUB;	2004/03/30 1/:12
1		Callier	EPO; JPO;	·
			DERWENT;	
			IBM TDB	
_	13	dmt and adaptiv\$7 near2 modulat\$5 and	USPAT;	2004/03/30 15:12
-	13	@ad<20010201	US-PGPUB;	
		84472010201	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	l	1	1 201 200	L

-	25	(dmt multi-tone multi-carrier) and adaptiv\$7 near2 modulat\$5 and @ad<20010201	USPAT; US-PGPUB;	2004/03/30 16:00
			EPO; JPO; DERWENT; IBM TDB	
-	2	5479447.pn.	USPAT; US-PGPUB; EPO; JPO;	2004/03/30 15:51
-	25	(multitone multicarrier) and adaptiv\$7 near2	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/30 16:00
		modulat\$5 and @ad<20010201	EPO; JPO; DERWENT; IBM TDB	
_	1	(US-20020056066-\$).did.	US-PGPUB	2004/03/30 16:14
-	1	(US-20020056066-\$).did. and channel same mode	US-PGPUB	2004/03/30 16:14
-	1	(US-20020056066-\$).did. and channel same mode	US-PGPUB	2004/03/30 16:18
-	1	(US-20020056066-\$).did. and (carrier subcarrier)	US-PGPUB	2004/03/30 16:18
-	11	(US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or	USPAT; US-PGPUB	2004/03/30 16:20
		(US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-20020056066-\$).did.	исран	2004/02/20 16:45
-	2	((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or	USPAT; US-PGPUB	2004/03/30 16:45
		(US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-2002056066-\$).did.) and punctur\$4		
-	0	((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or	USPAT; US-PGPUB	2004/03/30 16:42
		(US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-20020056066-\$).did.) and unpunctur\$4		
_	0		USPAT; US-PGPUB	2004/03/30 16:43
-	3	((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or	USPAT; US-PGPUB	2004/03/30 17:10
		(US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-20020056066-\$).did.)		:
-	1	20020119781.did.	USPAT; US-PGPUB	2004/03/30 17:09
-	0	200030043928.did. and snr	USPAT; US-PGPUB	2004/03/30 17:04
_	0	200030043928.did. and sinr	USPAT; US-PGPUB	2004/03/30 17:04
-	0	200030043928.did.	USPAT; US-PGPUB	2004/03/30 17:04
-	0	2000343928.did.	USPAT; US-PGPUB	2004/03/30 17:05
-	0	20030043928.did. and sinr	USPAT; US-PGPUB; EPO; JPO;	2004/03/30 17:05
_	1	20030043928.did. and snr	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/30 17:15
			EPO; JPO; DERWENT; IBM TDB	:
-	0	20020119781.did. and eigenmode	USPAT; US-PGPUB	2004/03/30 17:10

_	0	((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or (US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-2002056066-\$).did.)	USPAT; US-PGPUB	2004/03/30 17:10
-	o	and eigenmode ((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or	USPAT; US-PGPUB	2004/03/30 17:10
		(US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-20020056066-\$).did.) and eigenmode	USPAT;	2004/03/30 17:10
_		((US-6351499-\$ or US-6701129-\$ or US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$).did. or (US-20020119781-\$ or US-20020122383-\$ or US-20020132600-\$ or US-20020056066-\$).did.) and eigen\$1mode	US-PGPUB	2004/03/30 17:10
	0	OFDM and adaptiv\$7 near2 modulat\$5 and eigenmode and @ad<20010201	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:42
-	2	OFDM and channel adj state same eigenmode and @ad<20010201	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:11
-	2	OFDM and channel adj state and eigenmode and @ad<20010201	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:11
-	2	OFDM and csi and eigenmode and @ad<20010201	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:12
-	2	OFDM and eigenmode and @ad<20010201	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:15
-	0	v-blast and @ad<20010201 and eigenmode	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/30 17:12
-	337	@ad<20010201 and eigenmode	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/30 17:12
_	2	@ad<20010201 and eigenmode and multi\$2carrier	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/30 17:12
-	2	@ad<20010201 and eigenmode and csi	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/30 17:12
-	1	20030043928.did. and eigenmode	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/30 17:15
			DERWENT; IBM_TDB	

			_	
-	2	MIMO and eigenmode and @ad<20010201	USPAT; US-PGPUB;	2004/03/30 17:15
			EPO; JPO;	
			DERWENT; IBM TDB	
_	32	MIMO and eigenmode	USPAT;	2004/03/30 17:15
		_	US-PGPUB;	
			EPO; JPO; DERWENT;	· ·
			IBM_TDB	:
-	26	MIMO and eigenmode and ofdm	USPAT;	2004/03/30 17:34
			US-PGPUB; EPO; JPO;	
			DERWENT;	:
	24	eigenmode and csi	IBM_TDB USPAT;	2004/03/30 17:40
_	24	ergenmode and CST	US-PGPUB;	2004/03/30 17.40
			EPO; JPO;	
			DERWENT; IBM TDB	,
_	20	eigen\$1mode and csi	USPAT;	2004/03/30 17:40
			US-PGPUB;	:
			EPO; JPO; DERWENT;	·
			IBM_TDB	
-	20	eigen\$2mode and csi	USPAT; US-PGPUB;	2004/03/30 17:40
]		EPO; JPO;	:
			DERWENT;	
_	0	OFDM and puntur\$5 and @ad<20010201	IBM_TDB USPAT;	2004/04/01 11:36
	1	orsii ana panearys ana caa cooscos	US-PGPUB;	:
			EPO; JPO;	:
			DERWENT; IBM TDB	
-	19		USPĀT;	2004/03/30 17:47
		@ad<20010201	US-PGPUB; EPO; JPO;	
			DERWENT;	·
	1	OPDM and nungtures game haged game quality	IBM_TDB USPAT;	2004/03/30 17:47
-	1	OFDM and punctur\$5 same based same quality and @ad<20010201	US-PGPUB;	2004/03/30 17:47
			EPO; JPO;	:
			DERWENT; IBM TDB	:
-	54	OFDM and punctur\$5 and @ad<20010201	USPAT;	2004/03/31 13:05
			US-PGPUB;	: 1
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		(07774 Av. v. 34.146 Av. 34.146)	IBM_TDB	0004/05/55
-	164	(OFDM dmt multi\$2carrier multi\$2tone) and punctur\$5 and @ad<20010201	USPAT; US-PGPUB;	2004/03/31 12:09
			EPO; JPO;	
			DERWENT; IBM TDB	· :
_	50	(OFDM dmt multi\$2carrier multi\$2tone) and	USPĀT;	2004/03/31 12:10
		punctur\$5 same channels and @ad<20010201	US-PGPUB;	
			EPO; JPO; DERWENT;	:
1			IBM_TDB	
-	50	(OFDM dmt multi\$2carrier multi\$2tone) and punctur\$5 same (channels tones) and	USPAT; US-PGPUB;	2004/03/31 12:10
		@ad<20010201	EPO; JPO;	
			DERWENT;	
_	11028	(OFDM dmt multi\$2carrier multi\$2tone) and	<pre>IBM_TDB USPAT;</pre>	2004/03/31 12:10
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			EPO; JPO; DERWENT;	:
			IBM_TDB	
	·			



-	0	5197061.did. and convultional	USPAT; US-PGPUB; EPO; JPO;	2004/03/31 13:09
			DERWENT; IBM TDB	
-	o	20020122383.did. and convultional	USPAT; US-PGPUB;	2004/03/31 13:09
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	2	6345377.did. and convolutional	USPAT; US-PGPUB;	2004/03/31 13:10
			EPO; JPO; DERWENT;	
-	13	(US-6351499-\$ or US-6701129-\$ or	IBM_TDB USPAT;	2004/03/31 13:12
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$ or	US-PGPUB	
		US-6571366-\$ or US-6345377-\$).did. or (US-20020122383-\$ or US-20020119781-\$ or		
-	0	US-20020056066-\$ or US-20020132600-\$).did. ((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:13
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$ or	US-PGPUB	:
		US-6571366-\$ or US-6345377-\$).did. or (US-20020122383-\$ or US-20020119781-\$ or		·
		US-20020056066-\$ or US-20020132600-\$).did.) and tail adj2 bits		
-	2	US-6385462-\$ or US-5197061-\$ or US-6304991-\$	USPAT; US-PGPUB	2004/03/31 13:13
		or US-6525853-\$ or US-6498808-\$ or US-6571366-\$ or US-6345377-\$).did. or		,
		(US-20020122383-\$ or US-20020119781-\$ or US-20020056066-\$ or US-20020132600-\$).did.)		
_	0	and parity adj2 bits ((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:13
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$ or US-6525853-\$ or US-6498808-\$ or	US-PGPUB	
		US-6571366-\$ or US-6345377-\$).did. or (US-20020122383-\$ or US-20020119781-\$ or		
		US-20020056066-\$ or US-20020132600-\$).did.) and puncturing same parity adj2 bits		
_	127	punctur\$5 same parity and @ad<20010201	USPAT; US-PGPUB;	2004/03/31 13:14
			EPO; JPO; DERWENT;	:
-	89	1 2 2	IBM_TDB USPAT;	2004/03/31 14:02
		@ad<20010201	US-PGPUB; EPO; JPO;	:
			DERWENT; IBM_TDB	
-	6	punctur\$5 same parity adj bits and OFDM and @ad<20010201	USPAT; US-PGPUB;	2004/03/31 13:15
			EPO; JPO; DERWENT;	;
-	41		IBM_TDB USPAT;	2004/03/31 13:32
		@ad<20010201	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	1	punctur\$5 near4 parity adj bits same evenly and @ad<20010201	USPAT; US-PGPUB;	2004/04/01 12:16
			EPO; JPO; DERWENT;	
-	0		IBM_TDB USPAT;	2004/03/31 13:33
		evenly and @ad<20010201	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	

-	0	unpunctur\$5 near4 tail adj bits same evenly	USPAT;	2004/03/31 13:34
•		and @ad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	0	unpunctur\$5 same evenly and @ad<20010201	USPAT;	2004/03/31 13:34
-		dispulctures same evenity and wad 20010201	US-PGPUB;	2004/03/31 13:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12	unpunctur\$5 same even and @ad<20010201	USPAT;	2004/03/31 13:36
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
		142 and 0.10201	IBM_TDB	2004/02/21 12:20
-	16	unpunctur\$5 same equal\$2 and @ad<20010201	USPAT; US-PGPUB;	2004/03/31 13:39
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	:
_	13491050	n/(n+1) same rate and @ad<20010201	USPAT;	2004/03/31 13:39
			US-PGPUB;	
	1		EPO; JPO;	
i			DERWENT;	
1	1		IBM_TDB	
-	0	"n/(n+1)" same rate and turbo and	USPAT;	2004/03/31 13:39
1	1	@ad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
	100		IBM_TDB	2004/02/21 13:40
-	108	"n/(n+1)"	USPAT; US-PGPUB;	2004/03/31 13:40
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	18	"n/(n+1)" same rate	USPAT;	2004/03/31 13:40
			US-PGPUB;	
		·	EPO; JPO;	;
			DERWENT;	•
	_		IBM_TDB	0004/00/05 00 40
-	0	"n/(n+1)" same rate and trubo	USPAT;	2004/03/31 13:40
			US-PGPUB;	
]			EPO; JPO; DERWENT;	:
			IBM TDB	<u> </u>
_	0	"n/(n+1)" same rate and turbo	USPAT;	2004/03/31 13:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
			IBM_TDB	
-	14	"n/(n+1)" same rate and @ad<20010201	USPAT;	2004/03/31 13:42
			US-PGPUB;	:
			EPO; JPO;	:
			DERWENT;	:
_	138	"1/2" same (higher greater) and turbo and	IBM_TDB USPAT;	2004/03/31 13:43
_	138	"1/2" same (higher greater) and turbo and @ad<20010201	US-PGPUB;	2004/03/3T T3:43
		00012020202	EPO; JPO;	:
			DERWENT;	· i
			IBM TDB	
-	505	"1/2" near4 rate same (higher greater) and	USPAT;	2004/03/31 13:43
		@ad<20010201	US-PGPUB;	,
			EPO; JPO;	±
			DERWENT;	: 1
		(11.10)	IBM_TDB	0004/00/04
-	505	("1/2" near4 rate) same (higher greater) and	USPAT;	2004/03/3:1 13:44
		@ad<20010201	US-PGPUB;	
			EPO; JPO; DERWENT;	
	[IBM TDB	
L			100	

_	38	("1/2" near4 rate) same (higher greater) and turbo and @ad<20010201	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/31 13:44
			IBM TDB	
	20	(#1/2# manual mate) game (higher greater) and	USPAT;	2004/03/31 13:44
-	38	("1/2" near4 rate) same (higher greater) and (turbo convultional) and @ad<20010201	US-PGPUB;	2004/03/31 13:44
		(turbo convultional) and wad<20010201		1
			EPO; JPO;	
			DERWENT;	
		/	IBM_TDB	0004/02/21 12 40
	14		USPAT;	2004/03/31 13:48
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		. +
		US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.		
-	11	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:53
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		, ,
		US-6571366-\$ or US-6345377-\$ or]
	}	US-6611940-\$).did. or (US-20020122383-\$ or		·
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.) and "1/2"		·
_	3	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:54
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	·
		or US-6525853-\$ or US-6498808-\$ or		<u> </u>
		US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		:
		US-20020119781-\$ or US-20020056066-\$ or		· I
		US-20020132600-\$).did.) and turbo		
_	3	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:56
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		
		US-6571366-\$ or US-6345377-\$ or		: 1
		US-6611940-\$).did. or (US-20020122383-\$ or	<u> </u>	:
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.) and convolutional		:
_	1	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:57
	_	US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	' ' '
		or US-6525853-\$ or US-6498808-\$ or		l
		US-6571366-\$ or US-6345377-\$ or		·
		US-6611940-\$).did. or (US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.) and block adj code		
-	0	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:57
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		:
		US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		:
		US-20020119781-\$ or US-20020056066-\$ or		,
		US-20020132600-\$).did.) and padding	,	· :
-	0	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:57
1		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	= = = = = = = = = = = = = = = = = = =
		or US-6525853-\$ or US-6498808-\$ or		
		US-6571366-\$ or US-6345377-\$ or		: 1
		US-6611940-\$).did. or (US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		· .
		US-20020119781-\$ OF 05-20020030000-\$ OF US-20020132600-\$).did.) and stuff		
I _	,	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:58
-	1	US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	2004/03/31 13:56
		or US-6525853-\$ or US-6498808-\$ or	03-1910	
	1	US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		·
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020119781-3 Of US-20020036066-3 Of US-20020132600-\$).did.) and repeating		
		co 20020102000 V/. ala. / alla lepeacing		L

-	7	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 13:59
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	ļ .
		or US-6525853-\$ or US-6498808-\$ or		!
		US-6571366-\$ or US-6345377-\$ or		1
		US-6611940-\$).did. or (US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.) and interleaving		
_	4	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 14:02
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		1
		US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		
		US-20020119781-\$ or US-20020056066-\$ or		
		US-20020132600-\$).did.) and punctur\$3 same		1
		interleav\$2		
_	0	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/03/31 14:02
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		1
		US-6571366-\$ or US-6345377-\$ or		
		US-6611940-\$).did. or (US-20020122383-\$ or		:
		US-20020119781-\$ or US-20020056066-\$ or		:
		US-20020132600-\$).did.) and non-binary same		
	1	unpunctured		:
_	0	non-binary same unpunctured and @ad<20010201	USPAT;	2004/03/31 14:02
		Jimes James anjunctured and Guarrotter	US-PGPUB;	, 35, 52 21.32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	20030043928.did. and non-binary	USPAT;	2004/03/31 14:13
		20030043920:did: and non binary	US-PGPUB;	2001/05/51 11:15
			EPO; JPO;	
			DERWENT;	
			IBM TDB	;
	1	5197061.pn. and punctur\$3	USPAT;	2004/03/31 16:50
_		5197061.pm. and punctures	US-PGPUB;	2004/03/31 10:30
			EPO; JPO;	· .
			DERWENT;	
1			IBM TDB	
		20020042020 did and mani	ı —	2004/02/21 17:54
-	1	20030043928.did. and receiver	USPAT;	2004/03/31 17:54
			US-PGPUB; EPO; JPO;	
	Į.		1	:
			DERWENT; IBM TDB	:
	1	20020119781.did. and receiver	USPAT;	2004/03/31 17:54
_	1	20020119781.did. and receiver	1 .	2004/03/31 17:54
			US-PGPUB; EPO; JPO;	:
			1 '	
			DERWENT; IBM TDB	
I _		congultional near? (turbo) and @ad-20010201	USPAT;	2004/04/01 11:37
-	0	convultional near2 (turbo) and @ad<20010201	1	2004/04/01 11:3/
			US-PGPUB;	:
			EPO; JPO; DERWENT;	
			IBM TDB	
_	140	convolutional near2 (turbo) and @ad<20010201	_	2004/04/01 16:35
1	140	Convolutional nearz (curbo) and @ad<20010201	USPAT;	2004/04/01 10:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	-	6245277 nn and block add goda	IBM_TDB	2004/04/01 11:41
-	1	6345377.pn. and block adj code	USPAT;	2004/04/01 11:41
			US-PGPUB;	j :
			EPO; JPO;	
1			DERWENT;	:
	_	CC11040 mm	IBM_TDB	2004/04/01 12 11
-	2	6611940.pn.	USPAT;	2004/04/01 12:14
			US-PGPUB;	; ·
			EPO; JPO;	ī
			DERWENT;	
L	<u> </u>		IBM_TDB	:

-	0	6601214.pn. and "not" same punctured	USPAT;	2004/04/01 13:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	6601214.pn. and "not" same punctur\$3	USPAT;	2004/04/01 13:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		_	IBM_TDB	, , , , , , , , , , , , , , , ,
-	0	6601214.pn. and unpunctur\$3	USPAT;	2004/04/01 13:22
1			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	1	6601214.pn. and punctur\$3	USPAT;	2004/04/01 13:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
			IBM_TDB	/ /
-	0	6601214.pn. and adjusting	USPAT;	2004/04/01 13:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		<u> </u>	IBM_TDB	[/ _ /]
-	0	6601214.pn. and adjust\$5	USPAT;	2004/04/01 13:25
			US-PGPUB;	
			EPO; JPO;	·
			DERWENT;	
	_		IBM_TDB	0004/04/04 10 00
1 -	1	6601214.pn. and adapt\$3	USPAT;	2004/04/01 13:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		connect and the state that	IBM_TDB	
-	1	6601214.pn. and interleaving	USPAT;	2004/04/01 14:44
			US-PGPUB;	
			EPO; JPO;	÷
			DERWENT;	
		CC01214 mm and tumba	IBM_TDB	2004/04/01 13 34
_	2	6601214.pn. and turbo	USPAT;	2004/04/01 13:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
! _	,	6601214.pn. and "104"	USPAT;	2004/04/01 14:44
-	+	0001214.pii. aiid 104	US-PGPUB;	2004/04/01 14:44
			EPO; JPO;	;
			DERWENT;	· .
			IBM TDB	
_	1	6601214.pn. and interleaver	USPAT;	2004/04/01 14:45
	1	dittilitiph. and interiouver	US-PGPUB;	
1			EPO; JPO;	
1	1		DERWENT;	
			IBM TDB	
-	1	6601214.pn. and interleav\$5	USPAT;	2004/04/01 14:45
			US-PGPUB;	,,
			EPO; JPO;	
			DERWENT;	: 1
			IBM TDB	
-	5	("5910182" "5970085" "5987057"	USPAT	2004/04/01 14:53
	1	"6370669" "6519732").PN.		,,
-	1	6519732.pn. and turbo\	USPAT	2004/04/01 14:53
-	1	l	USPAT	2004/04/01 15:00
-	0	6519732.pn. and separate same interleav\$3	USPAT	2004/04/01 15:00
_	Ö	6519732.pn. and individual same interleav\$3	USPAT	2004/04/01 15:00
-	1	6519732.pn. and interleav\$3	USPAT	2004/04/01 15:00
] -	2	20030043928.did. and non-binary	USPAT;	2004/04/01 15:05
1	1		US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
			IBM TDB	

-	0	20020119781.did.	USPAT	2004/04/01 16:13
-	1	(US-20020119781-\$).did.	US-PGPUB	2004/04/01 16:14
-	0	(US-20020119781-\$).did. and punctur\$3	US-PGPUB	2004/04/01 16:15
-	1	(US-20020119781-\$).did. and symbol	US-PGPUB	2004/04/01 16:17
-	0	(US-20020119781-\$).did. and interleav\$5	US-PGPUB	2004/04/01 16:17
<u>-</u>	1	(US-6601214-5).did.	USPAT	2004/04/01 16:20
-	ō	(US-6601214-\$).did. and symbol	USPAT	2004/04/01 16:19
_		(US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/04/01 16:29
	1	US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		
		US-6571366-\$ or US-6345377-\$ or US-6611940-\$		
		or US-6601214-\$ or US-6519732-\$).did. or		
		(US-20020122383-\$ or US-20020119781-\$ or		
		US-20020122383-\$ 01 03-20020119781-\$ 01 US-20020056066-\$ or US-20020132600-\$ or		
			!	
	_	US-20030043928-\$).did.	IICDAT.	2004/04/01 17:59
-	5	((US-6351499-\$ or US-6701129-\$ or	USPAT;	2004/04/01 17:59
		US-6385462-\$ or US-5197061-\$ or US-6304991-\$	US-PGPUB	
		or US-6525853-\$ or US-6498808-\$ or		
		US-6571366-\$ or US-6345377-\$ or US-6611940-\$		
		or US-6601214-\$ or US-6519732-\$).did. or		
	1	(US-20020122383-\$ or US-20020119781-\$ or		
		US-20020056066-\$ or US-20020132600-\$ or		·
		US-20030043928-\$).did.) and constellation		
-	0	convolutional near2 (turbo) and grey adj	USPAT;	2004/04/01 16:36
	1	codes same constellation and @ad<20010201	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
_	0	grey adj codes same constellation and	USPAT;	2004/04/01 16:36
		@ad<20010201	US-PGPUB;	
		Gdd\20010201	EPO; JPO;	
			DERWENT;	·
			IBM TDB	
	_	grey adj map\$5 same constellation and	USPAT;	2004/04/01 16:36
-	0	@ad<20010201	US-PGPUB;	2004/04/01 16:30
		@ad<20010201		
			EPO; JPO;	!
			DERWENT;	
	1	1/ 45 01 01 001 0001	IBM_TDB	2004/04/03 36 37
-	0	grey adj map\$5 same QAm and @ad<20010201	USPAT;	2004/04/01 16:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	17	grey adj map\$5 and @ad<20010201	USPAT;	2004/04/01 16:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	17	grey adj map\$5 and @ad<20010201	USPAT;	2004/04/01 16:38
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	610	grey adj cod\$5 and @ad<20010201	USPAT;	2004/04/01 16:39
			US-PGPUB;	,, . = = =
			EPO; JPO;	:
			DERWENT;	· .
1			IBM_TDB	
	3	grey adj cod\$5 and turbo and @ad<20010201	USPAT;	2004/04/01 16:39
-	3	grey aug coups and curbo and wadezoorozor	-	2004/04/01 10:39
	1		US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB] 2004/04/03 36 30
-	3728	gray adj cod\$5 and @ad<20010201	USPAT;	2004/04/01 16:39
			US-PGPUB;	1
	Ī		EPO; JPO;]
			DERWENT;	
			IBM_TDB	
	·			

-	3	gray adj cod\$5 same turbo and @ad<20010201	USPAT;	2004/04/01 16:48
	İ		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0001/01/01 15 10
-	0	gray adj map\$5 same turbo and @ad<20010201	USPAT;	2004/04/01 16:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0001/01/01 15 10
-	97	gray adj map\$5 and @ad<20010201	USPAT;	2004/04/01 16:49
			US-PGPUB;	
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			DERWENT;	
			IBM_TDB	
-	38	gray adj map\$5 and encod\$3 and @ad<20010201	USPAT;	2004/04/01 17:11
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15	bit near2 stuff\$3 and OFDM and @ad<20010201	USPAT;	2004/04/01 17:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3175	bit near2 paddingand OFDM and @ad<20010201	USPAT;	2004/04/01 17:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	‡
			IBM_TDB	
-	10	bit near2 padding and OFDM and @ad<20010201	USPAT;	2004/04/01 17:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	bit near2 repeating and OFDM and	USPAT;	2004/04/01 17:34
		@ad<20010201	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	6	1	USPAT;	2004/04/01 17:39
		@ad<20010201	US-PGPUB;	İ
1	1		EPO; JPO;	
1	1		DERWENT;	
-			IBM_TDB	
-	1		USPAT	2004/04/01 17:36
-	147	duplicat\$3 and OFDM and @ad<20010201	USPAT;	2004/04/01 17:36
			US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
-	1	(US-6314289-\$).did. and duplicat\$3	USPAT	2004/04/01 17:36
-	1	(US-6314289-\$).did. and duplicat\$3	USPAT	2004/04/01 17:36